



#9

## SEQUENCE LISTING

<110> Adams, Sean H  
Goddard, Audrey D  
Grimaldi, J. Christopher  
Chui, Clarissa J

<120> BFIT COMPOSITIONS AND METHODS OF USE

<130> 9800081-0066

<140> 10/055,624

<141> 2002-01-22

<150> PCT/US 02/01783

<151> 2002-01-22

<150> US 60/263,362

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Ser Ala Met Ala Asp Gly Glu Gly Tyr Arg Asn Pro Thr Glu Val Gln  
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Met Ser Gln Leu Val Leu Pro Cys His Thr Asn Gln Arg Gly Glu Leu  
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Ser Val Gly Gln Leu Leu Lys Trp Ile Asp Thr Thr Ala Cys Leu Ser  
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Ala Glu Arg His Ala Gly Cys Pro Cys Val Thr Ala Ser Met Asp Asp  
 85 90 95

Ile Tyr Phe Glu His Thr Ile Ser Val Gly Gln Val Val Asn Ile Lys  
 100 105 110

Ala Lys Val Asn Arg Ala Phe Asn Ser Ser Met Glu Val Gly Ile Gln  
 115 120 125

Val Ala Ser Glu Asp Leu Cys Ser Glu Lys Gln Trp Asn Val Cys Lys  
 130 135 140

Ala Leu Ala Thr Phe Val Ala Arg Arg Glu Ile Thr Lys Val Lys Leu  
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Lys Gln Ile Thr Pro Arg Thr Glu Glu Glu Lys Met Glu His Ser Val  
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Ala Ala Glu Arg Arg Arg Met Arg Leu Val Tyr Ala Asp Thr Ile Lys  
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Asp Leu Leu Ala Asn Cys Ala Ile Gln Gly Asp Leu Glu Ser Arg Asp  
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Cys Ser Arg Met Val Pro Ala Glu Lys Thr Arg Val Glu Ser Val Glu  
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Leu Val Leu Pro Pro His Ala Asn His Gln Gly Asn Thr Phe Gly Gly  
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Gln Ile Met Ala Trp Met Glu Asn Val Ala Thr Ile Ala Ala Ser Arg  
 245 250 255

Leu Cys Arg Ala His Pro Thr Leu Lys Ala Ile Glu Met Phe His Phe  
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Arg Gly Pro Ser Gln Val Gly Asp Arg Leu Val Leu Lys Ala Ile Val  
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Asn Asn Ala Phe Lys His Ser Met Glu Val Gly Val Cys Val Glu Ala  
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Tyr Arg Gln Glu Ala Glu Thr His Arg Arg His Ile Asn Ser Ala Phe  
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Met Thr Phe Val Val Leu Asp Ala Asp Asp Gln Pro Gln Leu Leu Pro  
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His Val Asp Ala Ala Gln Ala Phe Leu Leu Leu Ser Asp Leu Arg Gln				
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Arg Pro Glu Trp Asp Lys His Tyr Arg Ser Val Glu Leu Val Gln Gln				
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Val Asp Glu Asp Asp Ala Ile Tyr His Val Thr Ser Pro Ala Leu Gly				
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				480
Gly His Thr Lys Pro Gln Asp Phe Val Ile Leu Ala Ser Arg Arg Lys				
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Pro Cys Asp Asn Gly Asp Pro Tyr Val Ile Ala Leu Arg Ser Val Thr				
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Leu Pro Thr His Arg Glu Thr Pro Glu Tyr Arg Arg Gly Glu Thr Leu				
	515		520	525
Cys Ser Gly Phe Cys Leu Trp Arg Glu Gly Asp Gln Leu Thr Lys Cys				
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Cys Trp Val Arg Val Ser Leu Thr Glu Leu Val Ser Ala Ser Gly Phe				
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				560
Tyr Ser Trp Gly Leu Glu Ser Arg Ser Lys Gly Arg Arg Ser Asp Gly				
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Trp Asn Gly Lys Leu Ala Gly Gly His Leu Ser Thr Leu Lys Ala Ile				
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Phe Ser Asn Arg Thr Ser Arg Lys Ser Ala Leu Arg Ala Gly Asn Asp  
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Ser Ala Met Ala Asp Gly Glu Gly Tyr Arg Asn Pro Thr Glu Val Gln  
35 40 45

Met Ser Gln Leu Val Leu Pro Cys His Thr Asn Gln Arg Gly Glu Leu  
50 55 60

Ser Val Gly Gln Leu Leu Lys Trp Ile Asp Thr Thr Ala Cys Leu Ser  
65 70 75 80

Ala Glu Arg His Ala Gly Cys Pro Cys Val Thr Ala Ser Met Asp Asp  
85 90 95

Ile Tyr Phe Glu His Thr Ile Ser Val Gly Gln Val Val Asn Ile Lys  
100 105 110

Ala Lys Val Asn Arg Ala Phe Asn Ser Ser Met Glu Val Gly Ile Gln  
115 120 125

Val Ala Ser Glu Asp Leu Cys Ser Glu Lys Gln Trp Asn Val Cys Lys  
130 135 140

Ala Leu Ala Thr Phe Val Ala Arg Arg Glu Ile Thr Lys Val Lys Leu  
145 150 155 160

Lys Gln Ile Thr Pro Arg Thr Glu Glu Glu Lys Met Glu His Ser Val  
165 170 175

Ala Ala Glu Arg Arg Arg Met Arg Leu Val Tyr Ala Asp Thr Ile Lys  
180 185 190

Asp Leu Leu Ala Asn Cys Ala Ile Gln Gly Asp Leu Glu Ser Arg Asp  
195 200 205

Cys Ser Arg Met Val Pro Ala Glu Lys Thr Arg Val Glu Ser Val Glu  
 210 215 220

Leu Val Leu Pro Pro His Ala Asn His Gln Gly Asn Thr Phe Gly Gly  
 225 230 235 240

Gln Ile Met Ala Trp Met Glu Asn Val Ala Thr Ile Ala Ala Ser Arg  
 245 250 255

Leu Cys Arg Ala His Pro Thr Leu Lys Ala Ile Glu Met Phe His Phe  
 260 265 270

Arg Gly Pro Ser Gln Val Gly Asp Arg Leu Val Leu Lys Ala Ile Val  
 275 280 285

Asn Asn Ala Phe Lys His Ser Met Glu Val Gly Val Cys Val Glu Ala  
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Tyr Arg Gln Glu Ala Glu Thr His Arg Arg His Ile Asn Ser Ala Phe  
 305 310 315 320

Met Thr Phe Val Val Leu Asp Ala Asp Asp Gln Pro Gln Leu Leu Pro  
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Trp Ile Arg Pro Gln Pro Gly Asp Gly Glu Arg Arg Tyr Arg Glu Ala  
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Ser Ala Arg Lys Lys Ile Arg Leu Asp Arg Lys Tyr Ile Val Ser Cys  
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Lys Gln Thr Glu Val Pro Leu Ser Val Pro Trp Asp Pro Ser Asn Gln  
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Val Tyr Leu Ser Tyr Asn Asn Val Ser Ser Leu Lys Met Leu Val Ala  
 385 390 395 400

Lys Asp Asn Trp Val Leu Ser Ser Glu Ile Ser Gln Val Arg Leu Tyr  
 405 410 415

Thr Leu Glu Asp Asp Lys Phe Leu Ser Phe His Met Glu Met Val Val  
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His Val Asp Ala Ala Gln Ala Phe Leu Leu Leu Ser Asp Leu Arg Gln  
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Arg Pro Glu Trp Asp Lys His Tyr Arg Ser Val Glu Leu Val Gln Gln

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 Pro Cys Asp Asn Gly Asp Pro Tyr Val Ile Ala Leu Arg Ser Val Thr  
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 Leu Pro Thr His Arg Glu Thr Pro Glu Tyr Arg Arg Gly Glu Thr Leu  
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 Cys Ser Gly Phe Cys Leu Trp Arg Glu Gly Asp Gln Leu Thr Lys Val  
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 Ser Tyr Tyr Asn Gln Ala Thr Pro Gly Val Leu Asn Tyr Val Thr Thr  
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 Asn Val Ala Gly Leu Ser Ser Glu Phe Tyr Thr Thr Phe Lys Ala Cys  
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Thr Leu

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Asp Pro Pro Thr Met Ala Glu Gly Glu Gly Tyr Arg Asn Pro Thr Glu  
 35 40 45

Val Gln Met Ser Gln Leu Val Leu Pro Cys His Thr Asn His Arg Gly  
 50 55 60

Glu Leu Ser Ile Gly Gln Leu Leu Lys Trp Ile Asp Thr Thr Ala Cys  
 65 70 75 80

Leu Ser Ala Glu Arg His Ala Gly Cys Pro Cys Val Thr Ala Ser Met  
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Asp Asp Ile Tyr Phe Asp His Thr Ile Ser Val Gly Gln Val Val Asn  
 100 105 110

Ile Lys Ala Lys Val Asn Arg Ala Phe Asn Ser Ser Met Glu Val Gly  
 115 120 125

Ile Gln Val Val Ser Glu Asp Leu Cys Ser Glu Lys Gln Trp Ser Val  
 130 135 140

Cys Lys Ala Leu Ala Thr Phe Val Ala His Arg Glu Leu Ser Lys Val  
 145 150 155 160

Lys Leu Lys Gln Val Ile Pro Leu Thr Glu Glu Glu Lys Thr Glu His  
 165 170 175

Gly Val Ala Ala Glu Arg Arg Arg Met Arg Leu Val Tyr Ala Asp Thr  
 180 185 190

Ile Lys Asp Leu Leu Thr His Cys Val Ile Gln Asp Asp Leu Asp Lys  
 195 200 205

Asp Cys Ser Asn Met Val Pro Ala Glu Lys Thr Arg Val Glu Ser Val  
 210 215 220

Glu Leu Val Leu Pro Pro His Ala Asn His Gln Gly Asn Thr Phe Gly  
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Gly Gln Ile Met Ala Trp Met Glu Asn Val Ala Thr Ile Ala Ala Ser  
 245 250 255

Arg Leu Cys His Ala His Pro Thr Leu Lys Ala Ile Glu Met Phe His  
 260 265 270

Phe Arg Gly Pro Ser Gln Val Gly Asp Arg Leu Val Leu Lys Ala Ile  
 275 280 285

Val Asn Asn Ala Phe Lys His Ser Met Glu Val Gly Val Cys Val Glu  
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Ala Tyr Arg Gln Glu Ala Glu Thr Gln Arg Arg His Ile Asn Ser Ala  
 305 310 315 320

Phe Met Thr Phe Val Val Leu Asp Lys Asp Asp Gln Pro Gln Lys Leu  
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Pro Trp Ile Arg Pro Gln Pro Gly Glu Gly Glu Arg Arg Tyr Arg Glu  
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 370 375 380

Gln Val Tyr Leu Ser Tyr Tyr Asn Val Ser Ser Leu Lys Thr Leu Met  
 385 390 395 400

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Tyr Ile Leu Glu Glu Asp Phe Leu Ser Phe His Leu Glu Met Val Val  
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Val Asp Glu Asp Asp Ala Ile Tyr His Val Ile Ser Pro Ala Leu Ser				
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Gly Asn Thr Lys Pro Gln Asp Phe Val Ile Leu Ala Ser Arg Arg Lys				
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Pro Cys Asp Asn Gly Asp Pro Tyr Val Ile Ala Leu Arg Ser Val Thr				
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Leu Pro Thr His His Glu Thr Pro Glu Tyr Gln Arg Gly Glu Thr Leu				
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Cys Ser Gly Phe Cys Leu Trp Arg Glu Gly Asp Gln Met Thr Lys Val				
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Asn Val Ser Gly Leu Ser Ser Glu Phe Tyr Asn Thr Phe Lys Ala Cys				
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Glu Ser Phe Leu Leu Asp Asn Arg Asn Asp Leu Ala Pro Ser Leu Gln				
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Thr Leu

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